

(19) World Intellectual Property
Organization
International Bureau



FOR MORE INFORMATION ON PATENT RIGHTS AND OBTAINING PATENT PROTECTION, PLEASE CONTACT THE NATIONAL PATENT OFFICE OF YOUR COUNTRY

(43) International Publication Date
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number
WO 2005/060301 A1

(51) International Patent Classification⁷: **H04Q 7/38**,
H04M 11/04

(21) International Application Number:
PCT/IB2004/052824

(22) International Filing Date:
16 December 2004 (16.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03104720.2 16 December 2003 (16.12.2003) EP

(71) Applicant (for AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,

NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, SZ, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW only): KONINKLIJKE PHILIPS ELECTRONICS N.V. (NL/NL); Greenwood-seweg 1, NL-5621 BA Eindhoven (NL).

(71) Applicant (for DE only): PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH (DE/DE); Stein-damm 94, 20099 Hamburg (DE).

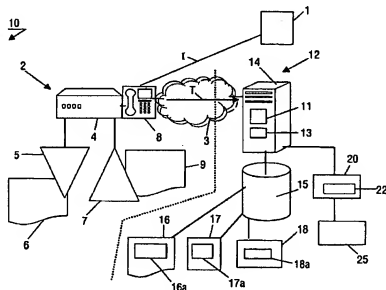
(72) Inventors; and

(75) Inventors/Applicants (for US only): THIJS, Jeroen, A., J. (NL/DE); c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL); MUESCH, Guido (DE/DE); c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL); MUEHLSTEFF, Jens (DE/DE); c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL); PINTER, Robert (AT/DE); c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agents: SCHOUTEN, Marcus, M. et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

[Continued on next page]

(54) Title: EMERGENCY RESPONSE DEVICE FOR SUMMONING A RESPONDER AND ROUTING SAID RESPONDER TO A VICTIM



(57) Abstract: The invention relates to an emergency response system. The emergency response system (10) comprises a central station (10) for receiving information about emergencies, whereby position information of a victim is provided and stored in a look-up table (6) of the central station (4). The central station addresses a list (7) of publicly available actuable emergency response devices and selects a suitable device. The central station (4) transmits a trigger signal by means of a suitable communication network (3) to the selected remote actuable emergency response device (14), which comprises communication means (13) for activating the signaling means (15) upon receipt of the trigger signal. Also, the actuable emergency response device (14) comprises storage means (11) arranged to store the position information of the emergency response device and the

provided position information of the victim. Upon receipt of a suitable signal from the communication means (13), the signaling means (15) start broadcasting a message arranged to attract as many potential emergency responders to the victim as possible. The emergency response device (14) comprises navigation means (20), arranged to provide a routing to the victim, which is being fed-back to the responder by the user interface. The invention further relates to an emergency response device and a method for summoning an emergency responder and for routing said responder to the victim.

WO 2005/060301 A1